



EROSION AND SEDIMENT CONTROL NOTES

1. THIS PLAN SHOWS EROSION AND SEDIMENT CONTROLS AND IS INTENDED TO PRESENT THE MINIMUM REQUIREMENTS FOR IMPLEMENTATION IN ORDER TO CONTROL AND MANAGE STORM WATER RUNOFF FROM THE SOLITA NITRO PROPERTY DURING CONSTRUCTION OF THE FINAL CAPS AND COVERS. THIS PLAN REPRESENTS THE MINIMUM BEST MANAGEMENT PRACTICES (BMPs) TO BE IMPLEMENTED AND MAINTAINED. OTHER BMPs SUCH AS THOSE DESCRIBED IN THE WEST VIRGINIA EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICE MANUAL (WWW/APPSPREP.WV.GOV/TOWN/STORMWATER/BMP/INDEX.HTML) MAY BE ADDED TO ENHANCE THIS PLAN TO ACHIEVE THE EFFLUENT BENEFITS CONTAINED IN SOLITA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT NUMBER WV016181.
2. EROSION AND SEDIMENT CONTROL BMPs SHALL BE IMPLEMENTED PRIOR TO EARTHWORK (INCLUDING CLEARING AND GRUBBING) OPERATIONS DOWNSTREAM OF WORK AREAS TO CONTROL STORMWATER RUNOFF DISCHARGES. THE EROSION AND SEDIMENT CONTROL PLAN SHOWS STABILIZED CONSTRUCTION ENTRANCES, SILT FENCE ALONG THE PERIMETER OF THE SITE (PERIMETER OF PROPOSED WORK AREAS), FLOATING TURBIDITY CURTAIN TO BE USED DURING RIVERBANK STABILIZATION ACTIVITIES, CONSTRUCTION OF SEDIMENT BASINS, ROCK CHECK DAMS FOR CHANNELS, AND EROSION CONTROL MATTING TO BE PLACED IN THE BOTTOM OF DRAINAGE SWALES AND CHANNELS.
3. WORK LIMITS SHALL BE CLEARLY MARKED PRIOR TO BEGINNING CONSTRUCTION.
4. NO SEDIMENT TRACKING ON PUBLIC ROADWAYS IS ALLOWED. IN THE EVENT THAT SEDIMENT IS INADVERTENTLY TRACKED ONTO PUBLIC ROADS, THE ROADS SHALL BE CLEANED THOROUGHLY BY THE END OF THE DAY. SEDIMENT SHALL BE REMOVED FROM ROADS BY SHOVELING OR PICKUP SWEEPING AND SHALL BE TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. STREET WASHING OF SEDIMENTS TO THE STORM DRAINAGE SYSTEM IS NOT ALLOWED. IF STREET WASH WASTEWATER CAN BE CONTROLLED FROM ENTERING THE STORM DRAINAGE SYSTEM, THEN IT SHALL BE PUMPED BACK ONTO THE SITE, CONTAINED, AND DISPOSED OF PROPERLY.
5. SURFACE RUNOFF FROM DISTURBED AREAS SHALL PASS THROUGH THE CONSTRUCTED SEDIMENT BASINS PRIOR TO BEING DISCHARGED FROM THE SITE. SEDIMENT BASINS SHALL BE CONSTRUCTED AS ONE OF THE FIRST STEPS OF THE PROJECT. NOTE THAT UNITED AREAS OF THE PROPERTY WILL NOT DRAIN TO THE SEDIMENT BASINS INCLUDING A PORTION OF THE NWADA PROPERTY (DRAINAGE SWALE AND SURROUNDING AREA) AND A PORTION OF THE NTA PROPERTY. THESE AREAS SHALL BE CONTROLLED BY THE USE OF SILT FENCE, SUPER SILT FENCE, GRAVEL BERMS, OR OTHER BMPs.
6. REFER TO THE TECHNICAL SPECIFICATIONS FOR OTHER REQUIREMENTS OF THE EROSION AND SEDIMENT CONTROL PLAN. PARTICULAR ATTENTION SHOULD BE DIRECTED TO SECTION 1000 - RIVER ARMORING, SECTION 1300 - SEEDING AND MULCHING, AND SECTION 1500 - STORMWATER RUNOFF AND WATER MANAGEMENT FOR EROSION AND SEDIMENT CONTROL REQUIREMENTS.
7. GRADED AREAS THAT HAVE REACHED FINAL (FINISHED) GRADE SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS OF THE GRADING WORK BEING COMPLETED. GRADED AREAS THAT WILL REMAIN INACTIVE FOR 21 DAYS OR MORE SHALL BE TEMPORARILY SEEDED AND MULCHED. LINE, FERTILIZER, SEED AND MULCH REQUIREMENTS ARE SPECIFIED IN SECTION 1300 - SEEDING AND MULCHING OF THE SPECIFICATIONS.
8. EROSION CONTROL MATTING SHALL BE PROMPTLY INSTALLED IN ACCORDANCE WITH THE DRAWINGS IN DRAINAGE CHANNELS AND DRAINAGE SWALES TO STABILIZE THE SOIL SURFACES. CHANNELS AND SWALES SHALL BE SEED IMMEDIATELY PRIOR TO PLACEMENT OF EROSION CONTROL MATTING.
9. DROP INLET PROTECTION SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION OF EACH DROP INLET AND DROP INLET PROTECTION CONTROL DEVICES SHALL BE MAINTAINED INCLUDING REMOVAL OF EXCESS ACCUMULATED SEDIMENT.
10. TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL BMPs SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. MAINTENANCE AND REPAIR SHALL BE CONDUCTED IN ACCORDANCE WITH THE WEST VIRGINIA EROSION AND SEDIMENT CONTROL BEST PRACTICE MANUAL. SEDIMENT CONTROL BMPs SHALL BE INSPECTED WEEKLY OR AFTER EACH STORM OF 0.5 INCHES OR MORE.

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Drawn

Checked

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1"=60'

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PRELIMINARY - FOR REGULATORY REVIEW

Client

EROSION AND SEDIMENT CONTROL PLAN

RCCA INTERIM MEASURES

CAPS AND COVERS CONTRACT

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Drawing No.